

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: Jaiganesh Balakrishnan Docket No: TI-36096  
Serial No: 10/797,880 Examiner: KIM, Kevin  
Filed: 03/10/2004 Art Unit: 2611  
Confirmation No.: 5087 Cust. No.: 23494  
For: EFFICIENT BIT INTERLEAVER FOR A MULTI-BAND OFDM ULTRA-  
WIDEBAND SYSTEM

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment is responsive to the Office Action mailed April 25, 2007 in connection with the above identified application. Applicants respectfully submit the following amendments and remarks:

**Amendments to the Drawings:** None.

**Amendments to the Specification:** None.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

**Appendix:** None